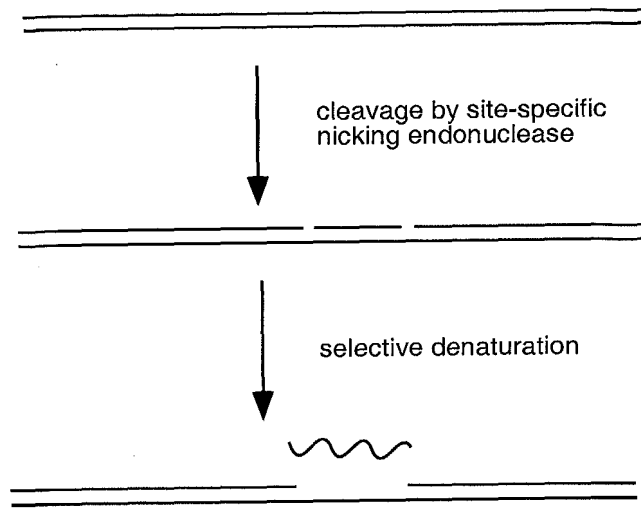


## A. Gap Formation



## B. Cohesive Termini Formation

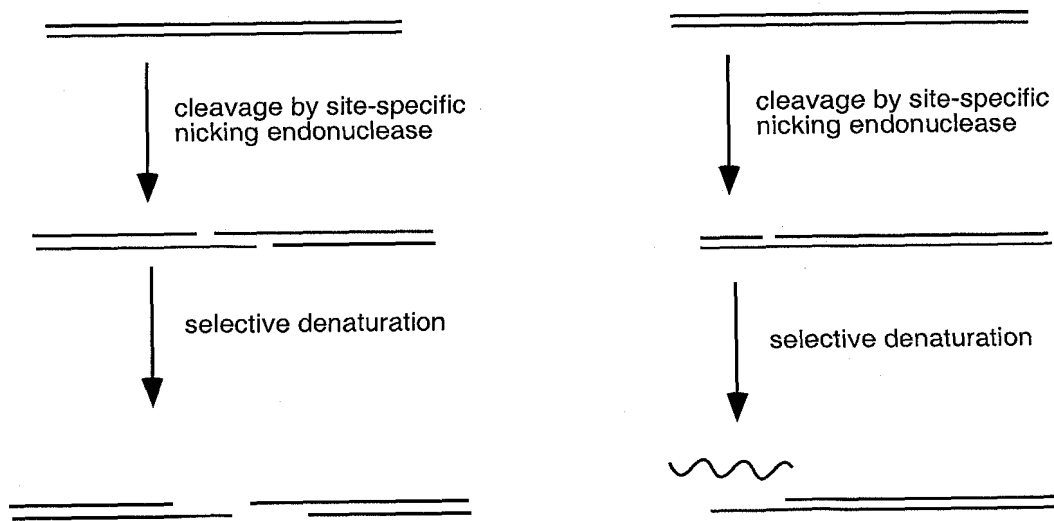
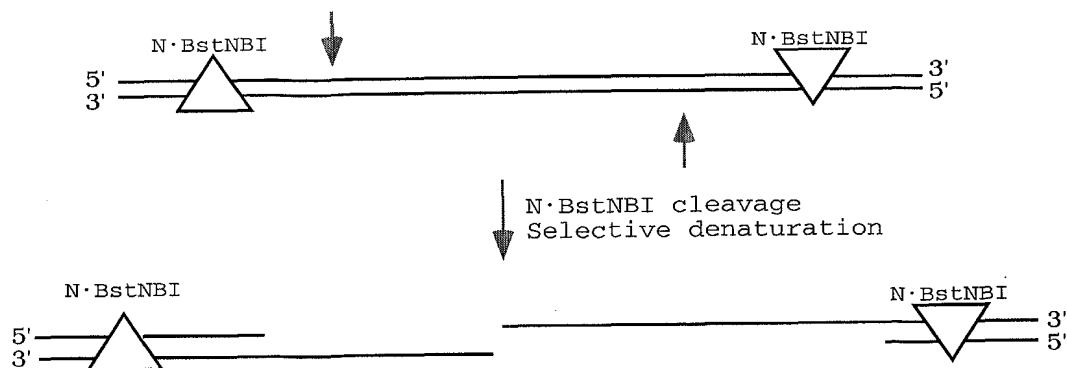


FIG. 1

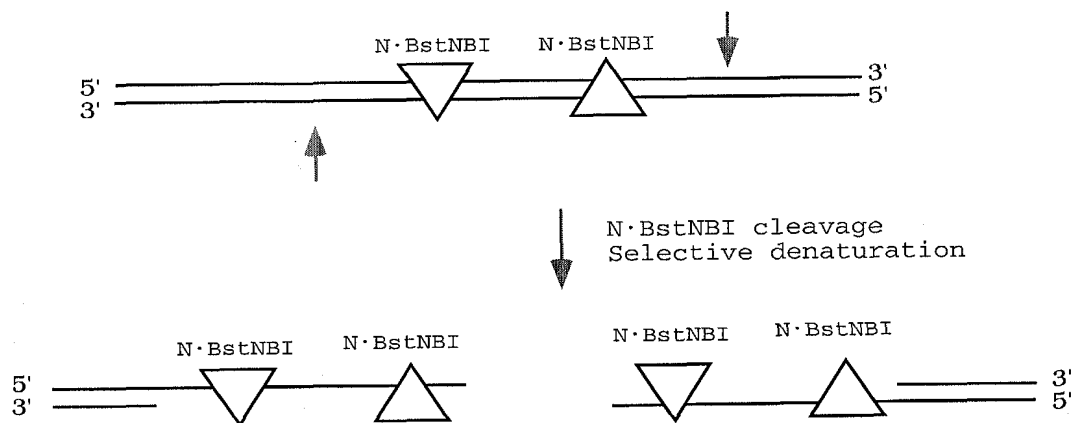
## Creation of 5' Cohesive Ends

A.



## Creation of 3' Cohesive Ends

B.



## Gap Creation

C.

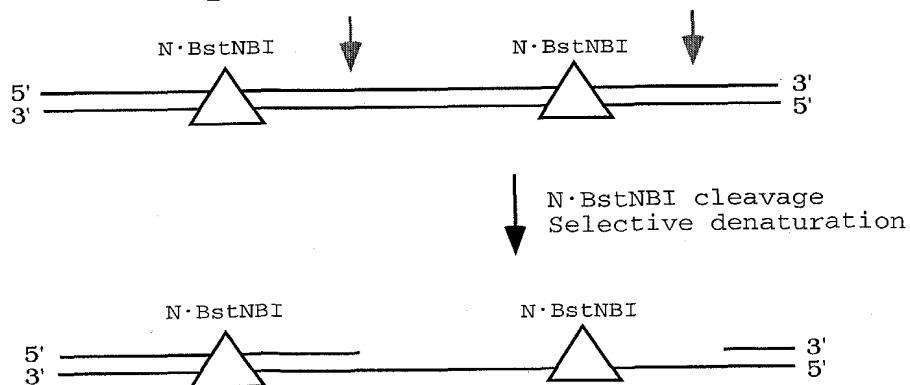
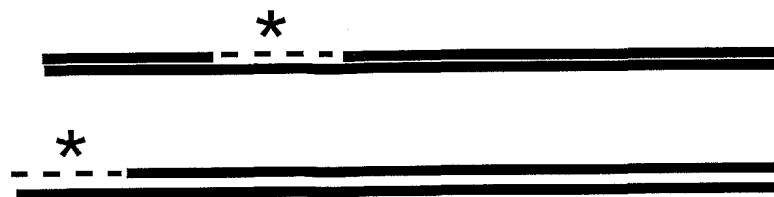
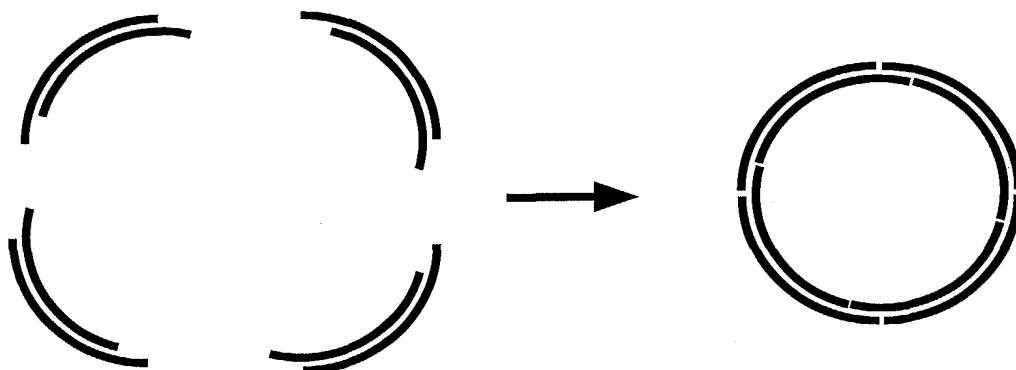


FIG. 2

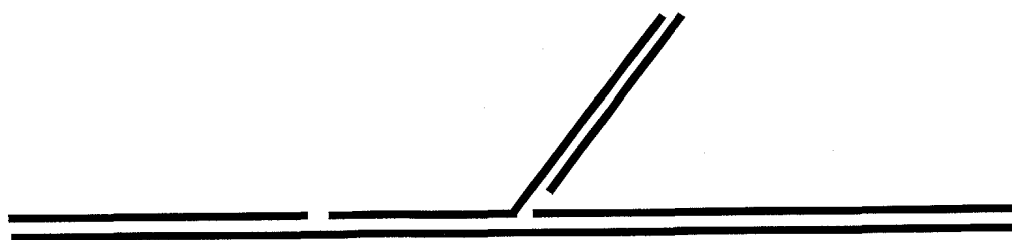
## A. Detection



## B. Assembly



## C. Branched Structures



## D. Purification

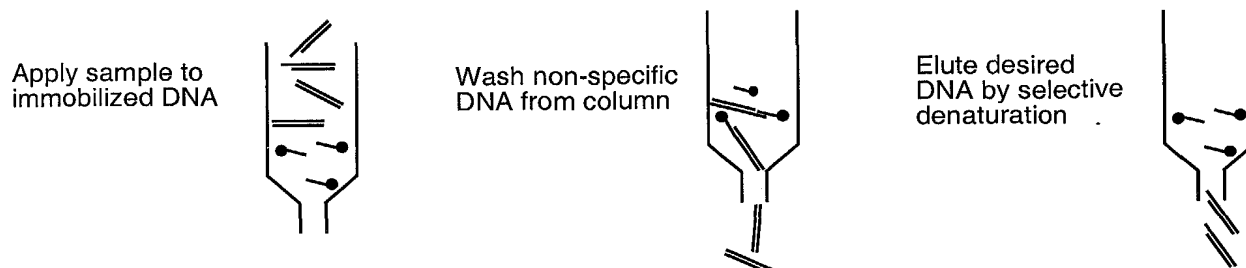


FIG. 3

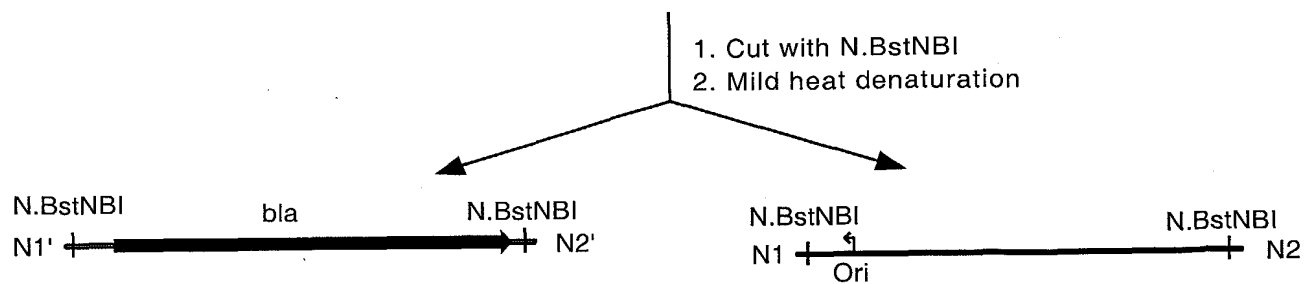
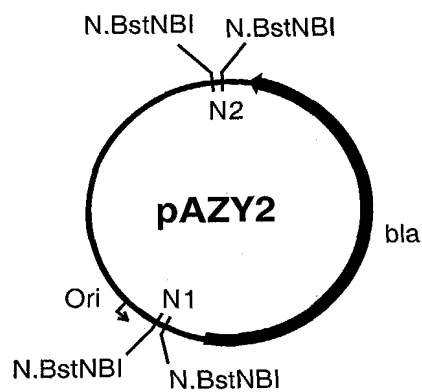
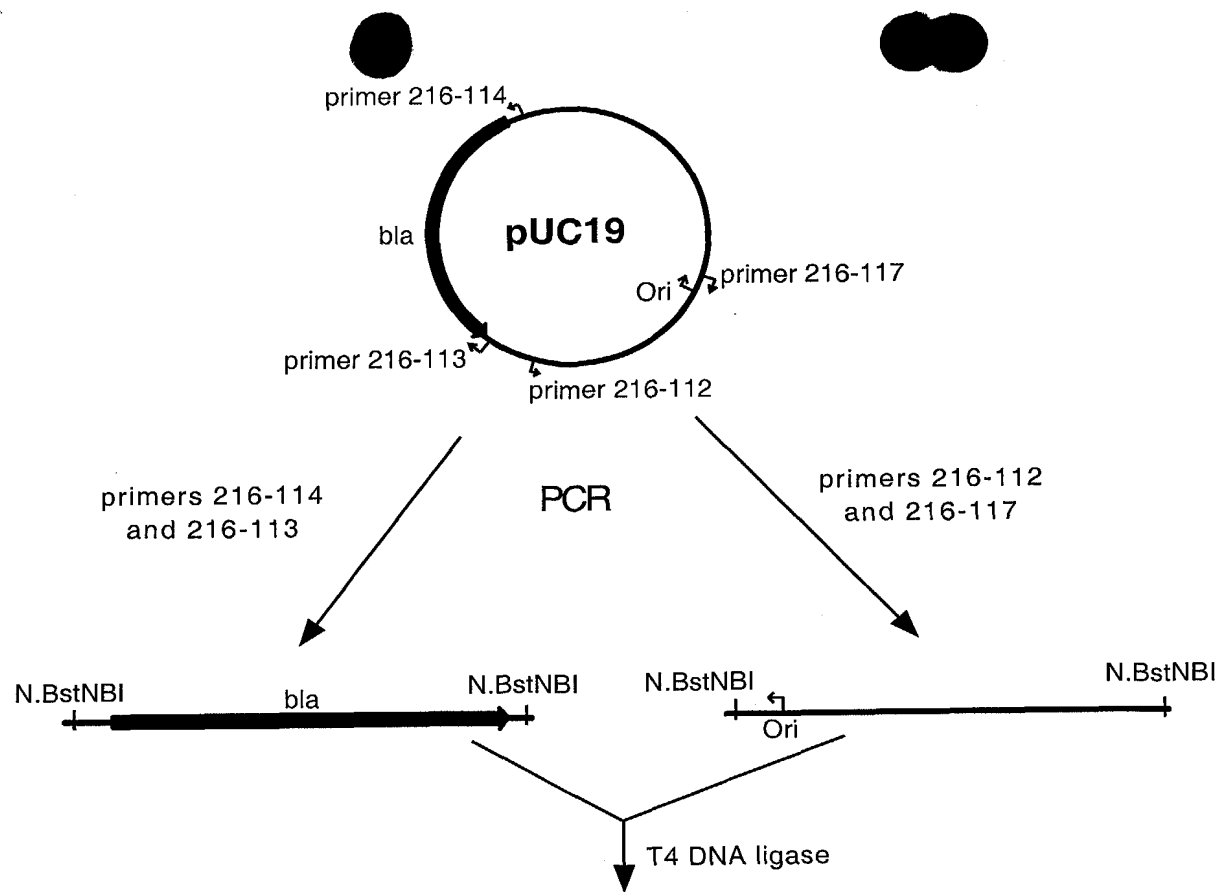


FIG. 4

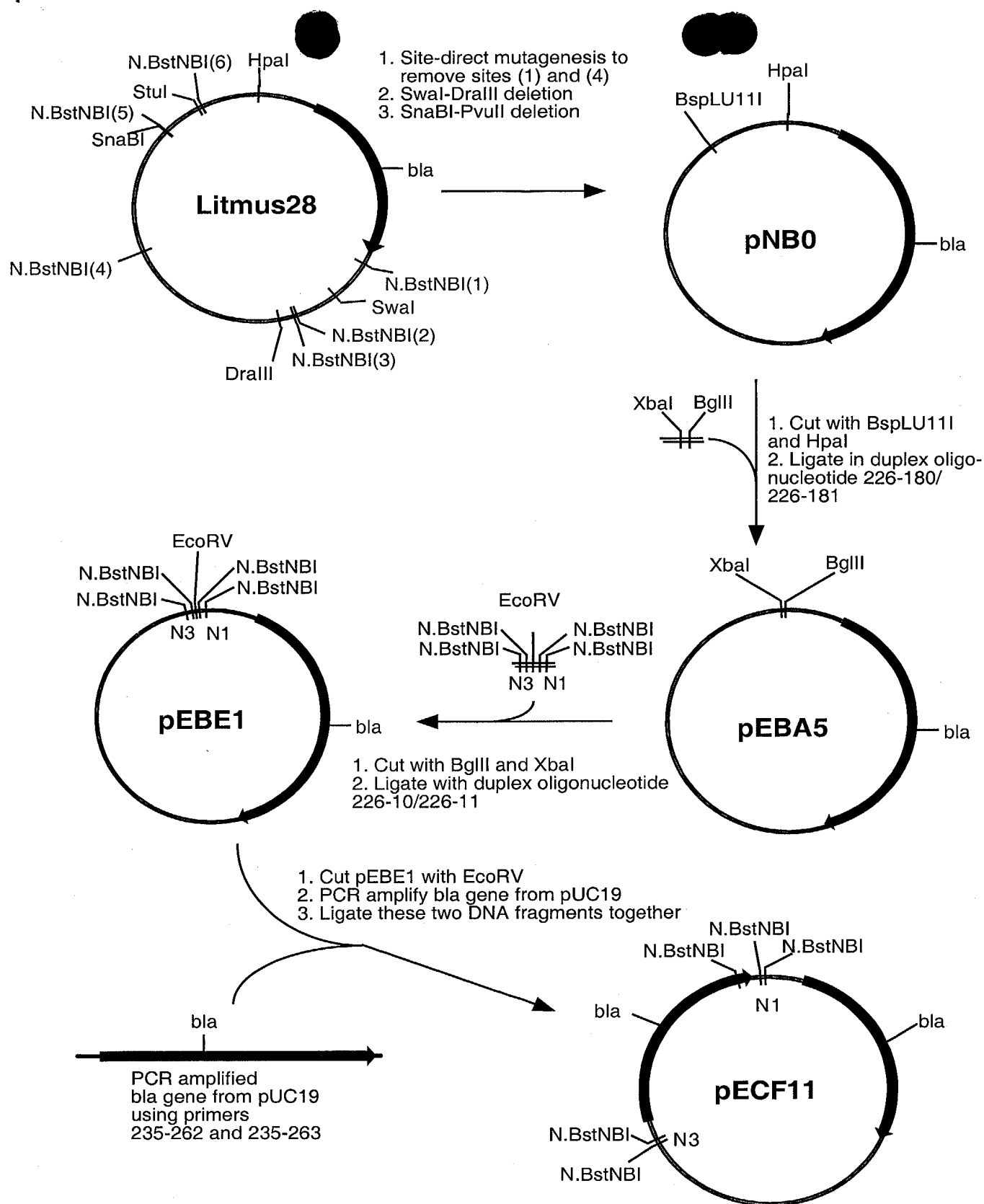


FIG. 5

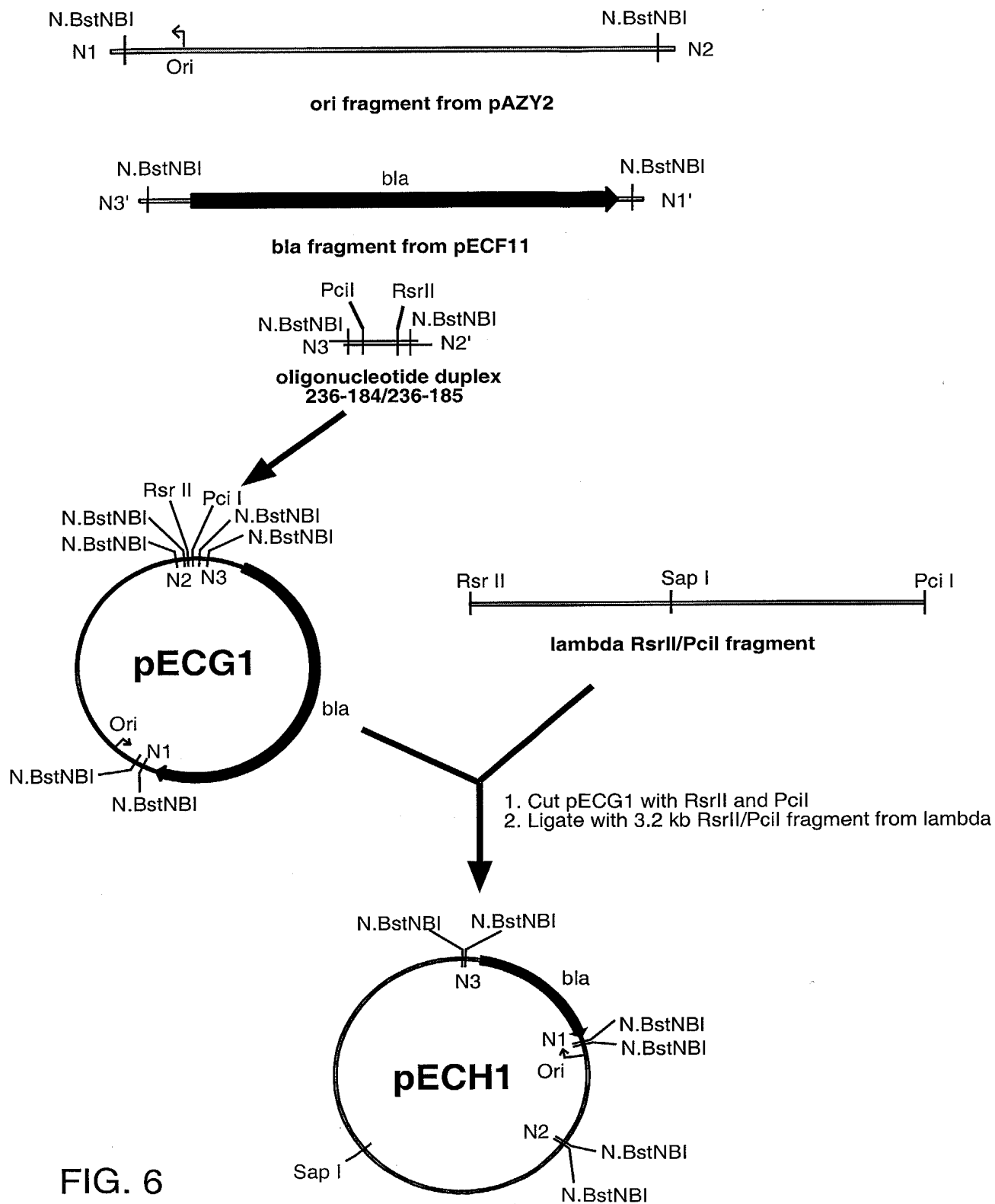


FIG. 6

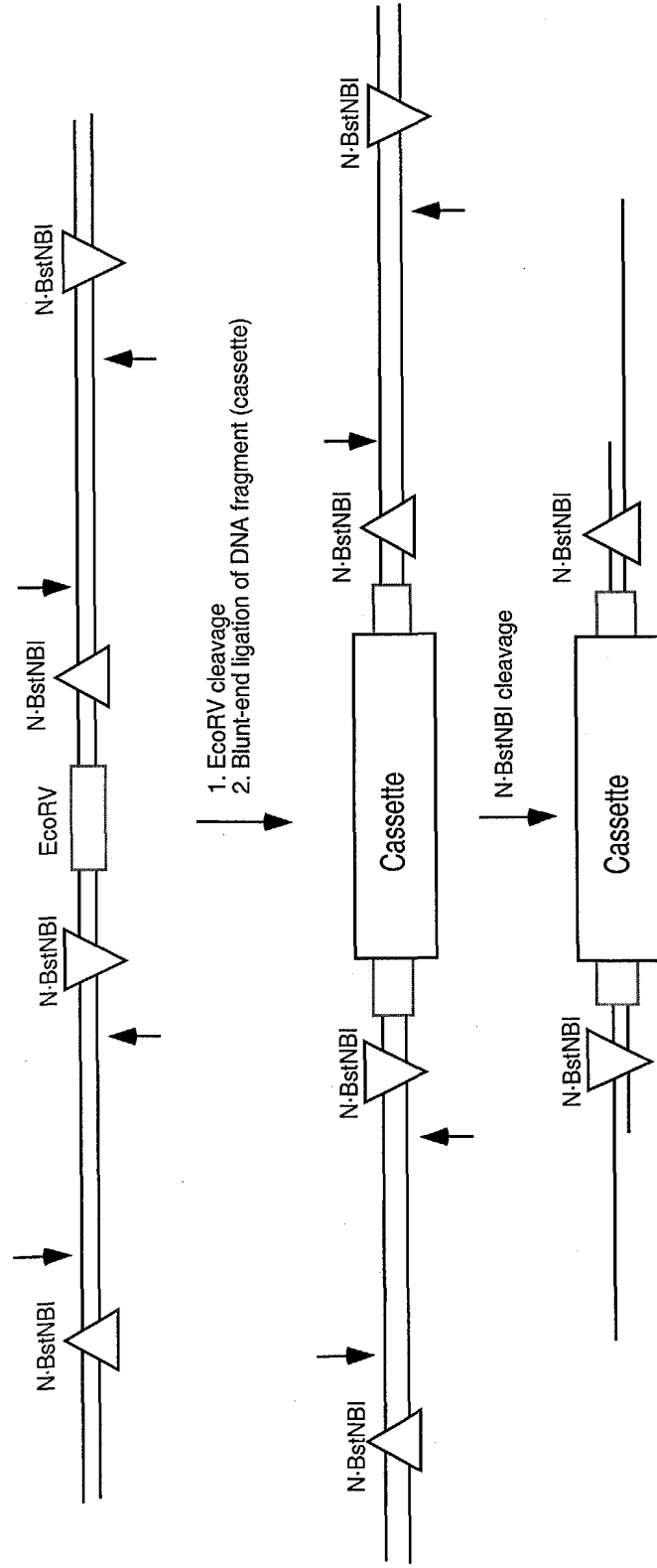


FIG. 7

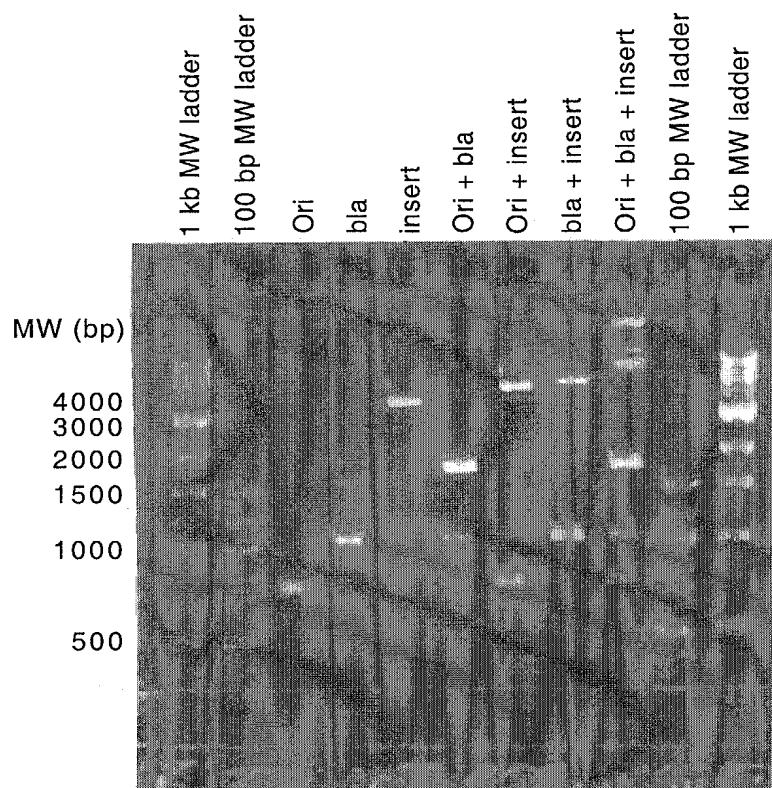


FIG. 8

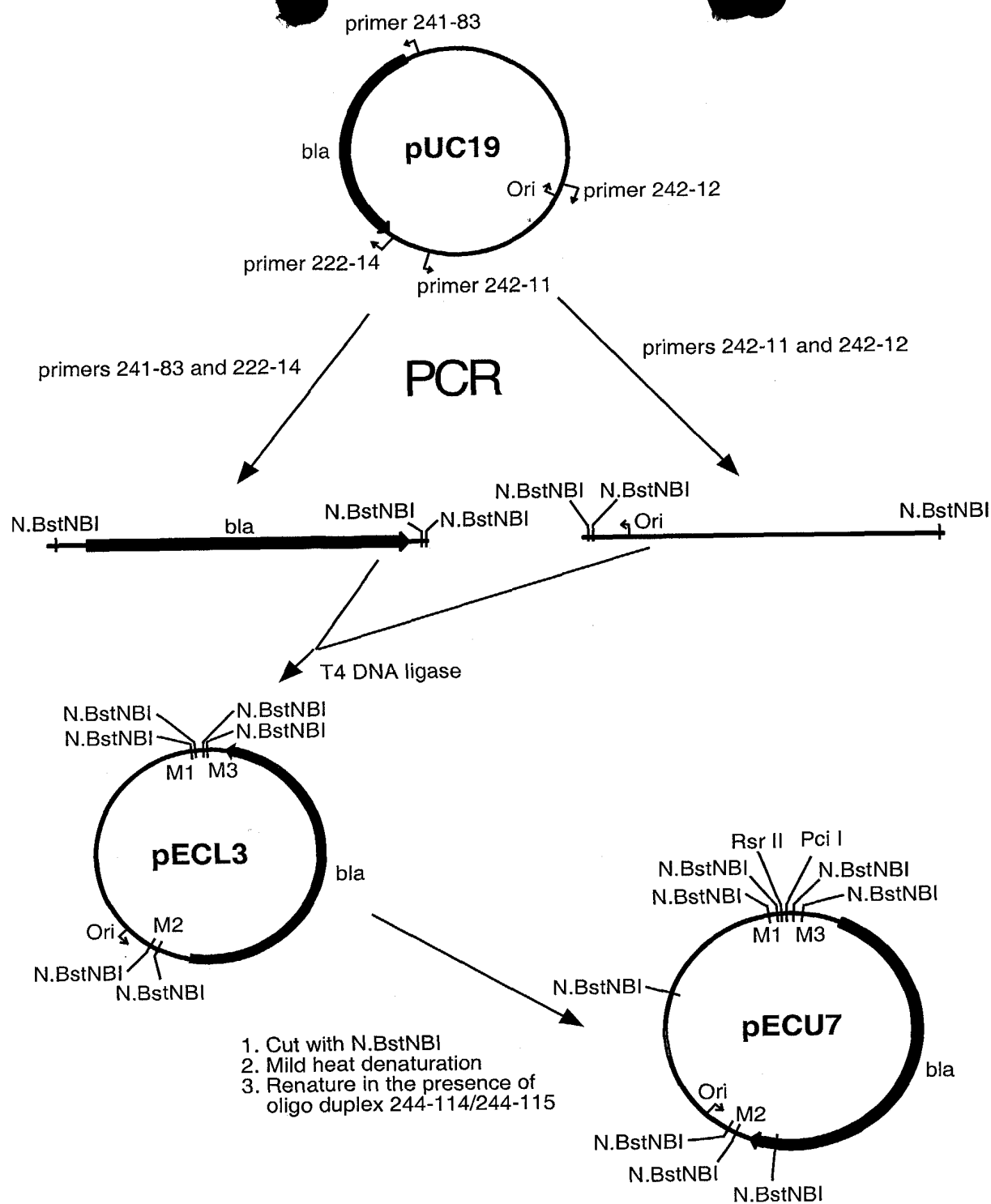


FIG. 9

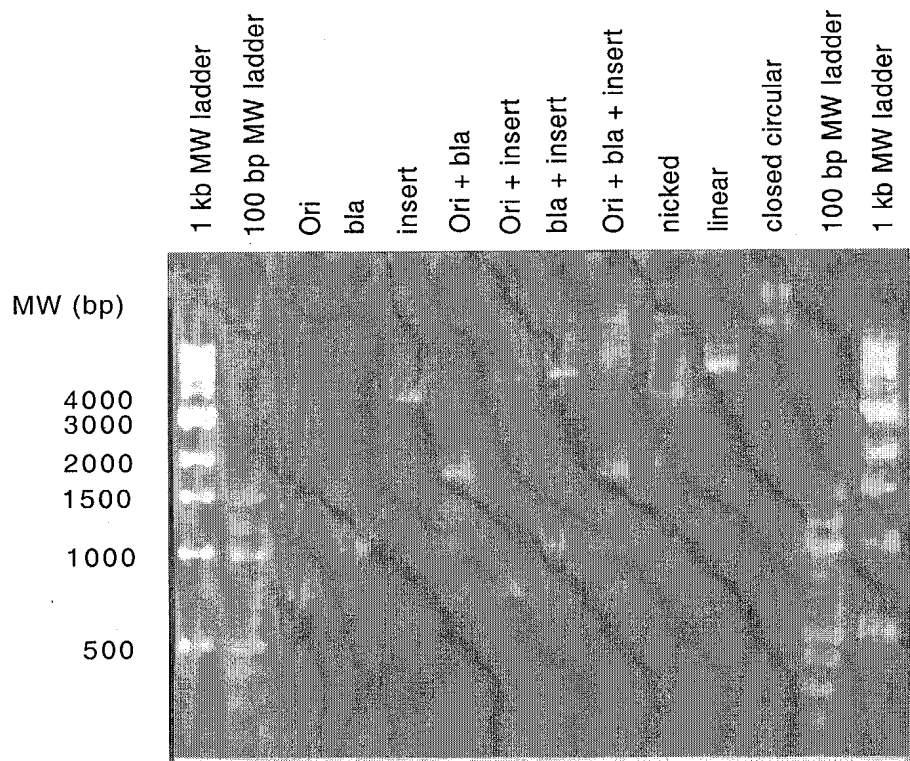


FIG. 10